









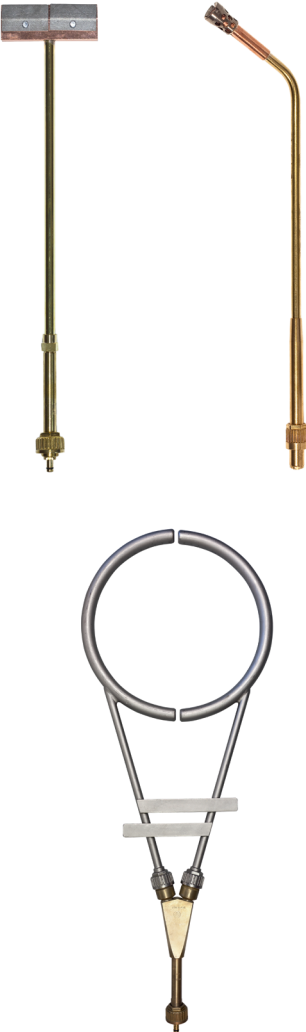





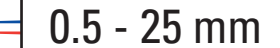






























THE WHOLE WORLD OF OXYFUEL EQUIPMENT
THE RANGE OF ORIGINAL MESSER OXYFUEL EQUIPMENT

Pressure Regulators	Oxyfuel Program Range									GRIFLAM
CONSTANT	Security Devices	MINITHERM	STARLET	STAR	SUPERTHERM	STARCUT	ESSEN	Steel Mill Equipment	Machine Cutting Torches	Heating Torches
With indication by pressure gauges and/or flow gauges 										
U13 F	WELDING									Solutions of all heating demands with standard or special torches for all common fuel gases
For high Oxygen consumption 	HEATING									
	CUTTING									
	FLAME STRAIGHTENING									
	FLAME CLEANING									
	GOUGING									

■ Acetylene ■ Propane, Natural Gas, Mapp, Grieson  Increasing material thickness

Cutting Nozzles									Gouging Nozzles			Heating/Welding Nozzles		
For Hand Cutting Torches						For Machine Cutting Torches								
For Acetylene			For other fuel gases			For Acetylene		For other fuel gases						
														
Ring-Slot Nozzle A-RS	Block Nozzle A-B	Gas-mixing Nozzles A-G, A-GN	PL-RC	GRICUT 8281	VADURA 1210 / 1215	VADURA 8310	GRICUT 1230/1270/1280	Gas-mixing Nozzle 8280	FD-A	FAG	Heating Nozzles		Welding Nozzles	

Accessories: Gas economiser • Spark guns • Safety units for pressure regulators and handles • Torch carriages • Bell bearing mounted radius • Torch wrenches • Goggles